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## Resume of David Willis Netzer, 1990-12

Netzer, David Willis

Monterey, California: Naval Postgraduate School

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## RESUME OF DAVID WILLIS NETZER

David W. Netzer was born in Washington, DC, in 1939. He attended Virginia Polytechnic Institute at Blacksburg, Virginia, where he majored in mechanical engineering. He received the degree of Bachelor of Science in June, 1960.

Graduate study followed at Purdue University where he received the degree of Master of Science in June, 1962. His research in the field of two phase flow in jet pumps, was under the direction of Professors M.J. Zucrow and C.F. Warner.

The year following graduation, he was employed by Aerojet General Corporation, Azusa, CA., as a development engineer on the Titan III, Transtage Engine Program. He was responsible for the design, development and fabrication of the ablative combustin chamber and the radiation cooled nozzle.



In September, 1964, he enrolled as a graduate student at Purdue University and received the degree Doctor of Philosophy in June, 1968. His research, in the field of combustion instability in bi-phase rockets, was under the direction of Professor John R. Osborn. During this period he held a full-time research assistantship.

In April, 1968, he joined the faculty of the Naval Postgraduate School, Monterey, California, where he is currently a professor in the Department of Aeronautics and Astronautics. His research interests are in solid propellant combustion and plumes, internal ballistics of solid fuel ramjets, and aircraft generated air pollution.

He is a member of the Combustion Institute, Pi Tau Sigma, Tau Beta Pi, and Sigma Xi, and is an active member of the JANNAF Combustion Working Group.